

Weekly Disease Surveillance Report

2022 Reporting Week 28: July 10 - July 16



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

COVID-19 & ILI Trends

In Okaloosa, COVID-19 cases and percent increased again this week. Both the [COVID-19 Community Risk \(Transmission\) Level](#) and the [COVID-19 Community Level](#) indicators for Okaloosa remain HIGH for Week 28.

ILI activity increased this past week as well and activity continues to remain above the normal trend for this time of year (normal average 2.0%). Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

Contact Us:

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COVID-19 Snapshot

Week 28 Community Level

| COVID-19 Community Level | New Hospital Admissions per 100K Population (Past 7 Days) | % Staffed Beds with COVID-19 Patients (Past 7 Days) |
|--------------------------|---|---|
| HIGH | 19.3 | 4.9% |

PREVIOUS WEEK COMMUNITY LEVEL: HIGH

| New COVID-19 Cases Per 100,000 people in the past 7 days | Indicators | Low | Medium | High |
|--|---|--------|------------|--------|
| Fewer than 200 | New COVID-19 admissions per 100,000 population (7-day total) | <10.0 | 10.0-19.9 | ≥20.0 |
| | Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average) | <10.0% | 10.0-14.9% | ≥15.0% |
| 200 or more | New COVID-19 admissions per 100,000 population (7-day total) | NA | <10.0 | ≥10.0 |
| | Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average) | NA | <10.0% | ≥10.0% |

Week 28 Community Transmission Level

| COVID-19 Community Risk Level | New Cases per 100K Population per Week | % Positivity per Week |
|-------------------------------|--|-----------------------|
| HIGH | 269.1 | 22.8% |

PREVIOUS WEEK RISK LEVEL: HIGH

| | | |
|-------------|-------|--------|
| Low | <10 | <5% |
| Moderate | 10-49 | 5-7.9% |
| Substantial | 50-99 | 8-9.9% |
| High | >100 | >10% |

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully
Vaccinated =
No Quarantine

COVID-19 in Okaloosa County

Week 28: July 10 - July 16

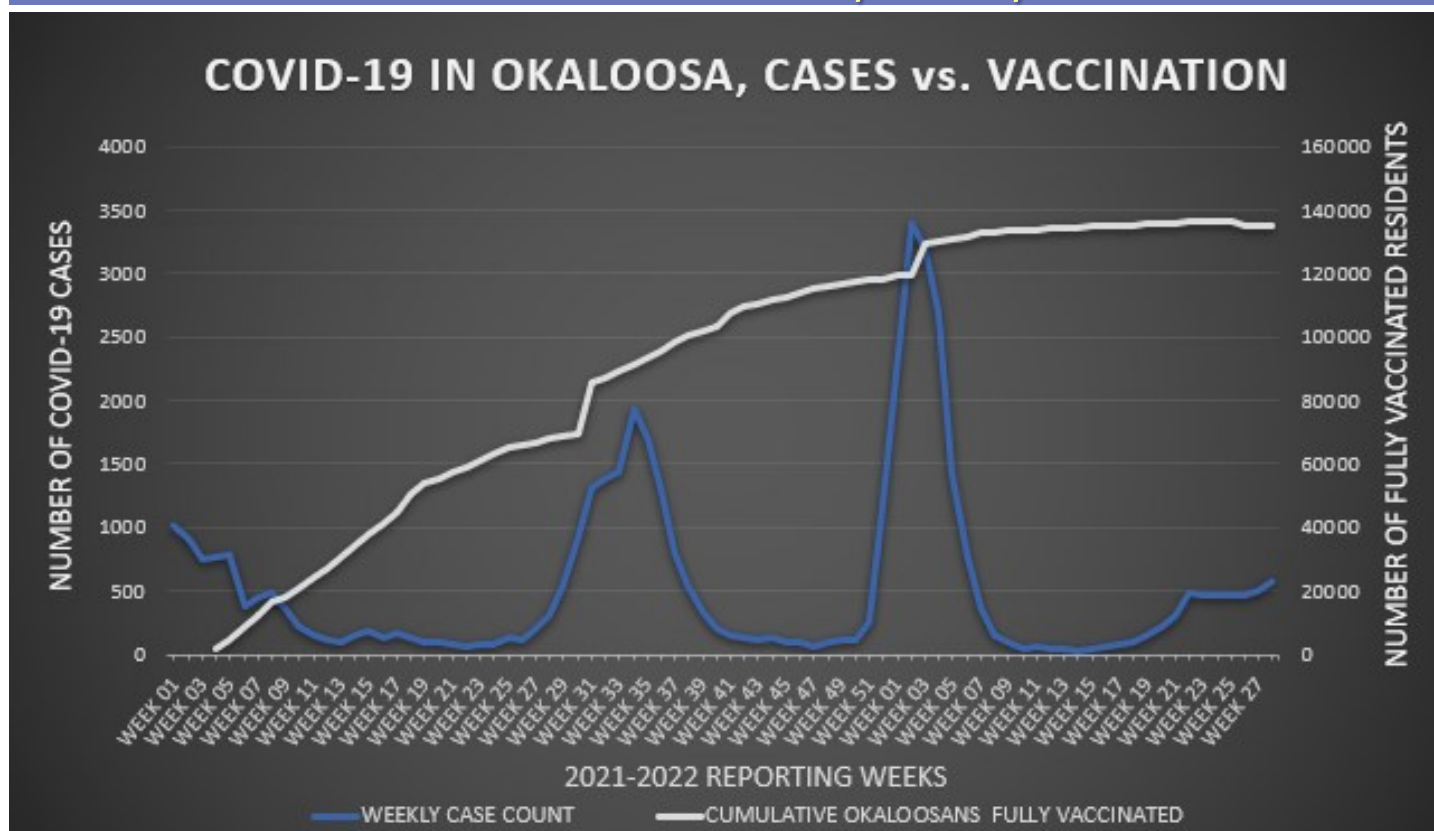


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

| Week 28 Review | | Difference from Wk27 |
|---|-------|----------------------|
| Resident Case Count | 567 | +61 |
| Resident Case Count per 100K Population | 269.1 | +29.0 |
| Average Resident Cases per Day | 81.0 | +8.7 |
| Percent Positivity | 22.8% | +0.6 |

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or NewsMedia@flhealth.gov.

| COVID-19 VACCINATIONS | | |
|-----------------------------------|----------|-------|
| Fully-Vaccinated Groups | OKALOOSA | US |
| % of Population ≥ 5 Years of Age | 68.7% | 71.3% |
| % of Population ≥ 12 Years of Age | 74.4% | 75.5% |
| % of Population ≥ 18 Years of Age | 77.1% | 77.0% |
| % of Population ≥ 65 Years of Age | 95.0% | 91.7% |

Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



Influenza-Like Illness

Week 28: July 10 - July 16

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.

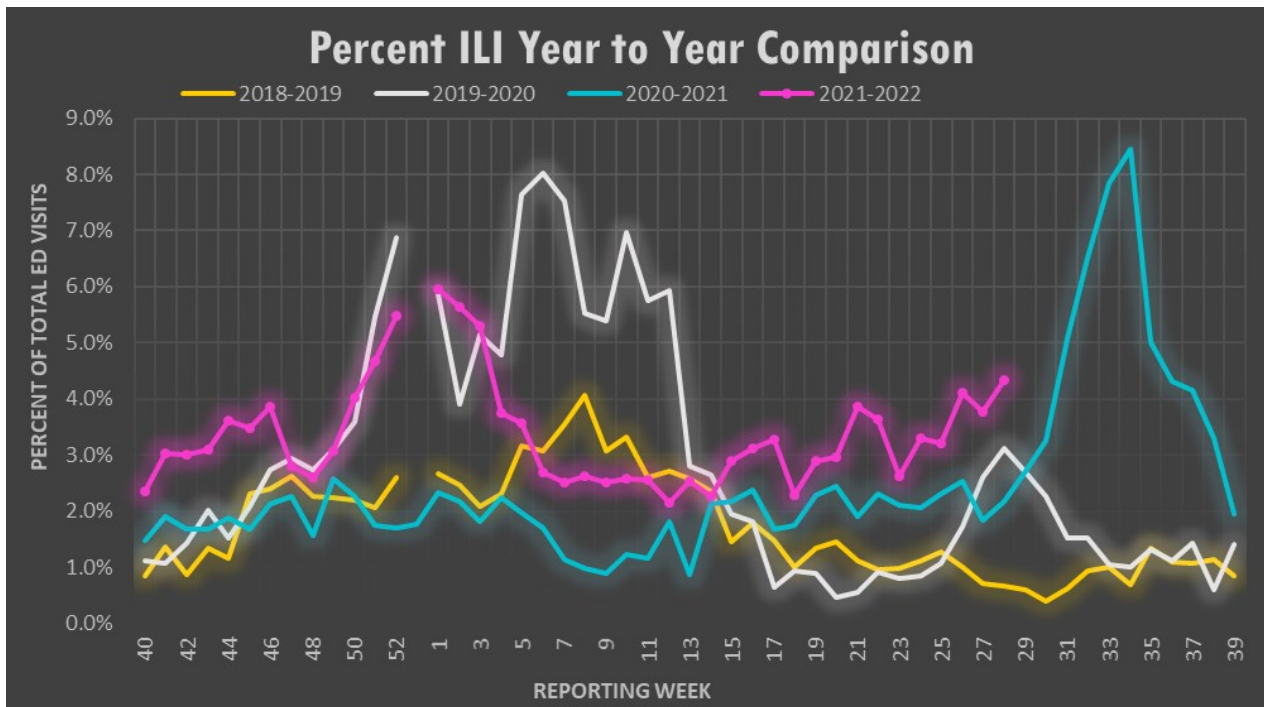


Figure 2: Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa County for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

ANALYSIS: During Week 28, flu reporting partners and ESSENCE (a syndromic surveillance system) reported an increase in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County increased from 3.77% during Week 27 to 4.33% during Week 28. Flu partners reported no positive rapid flu tests this week. Over the past three weeks, 5 out of 123 influenza specimens submitted to the state lab were positive (2 Influenza A unspecified, 1 Influenza A H3, 1 Influenza B unspecified, 1 Influenza A/B Unspecified). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 28 is higher than that of Week 28 last year.

Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 28, 2022

| Age Range | ILI Visits | Total ED Visits | % Total ILI Visits |
|-----------|------------|-----------------|--------------------|
| 0-4 | 31 | 184 | 16.85% |
| 5-19 | 19 | 321 | 5.92% |
| 20-34 | 22 | 642 | 3.43% |
| 35-54 | 25 | 638 | 3.92% |
| 55-74 | 14 | 605 | 2.31% |
| 75+ | 5 | 287 | 1.74% |

Data Source: ESSENCE

% of Total ILI Visits by Facility Week 28, 2022

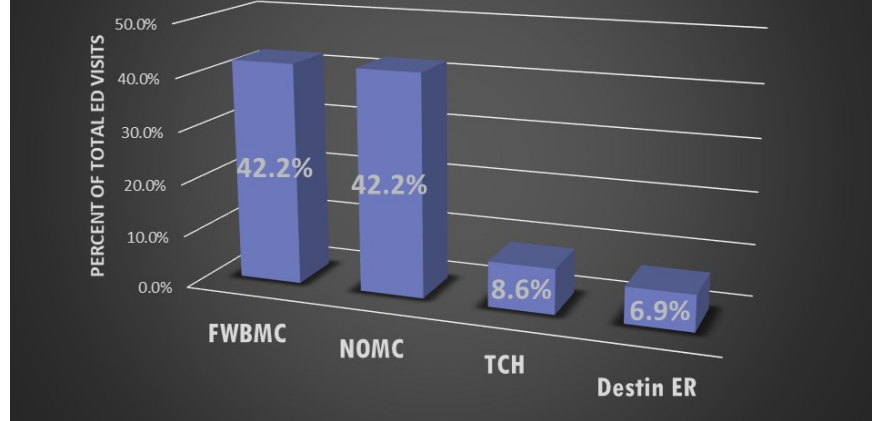


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=116). Data source: ESSENCE



Syndromic Surveillance

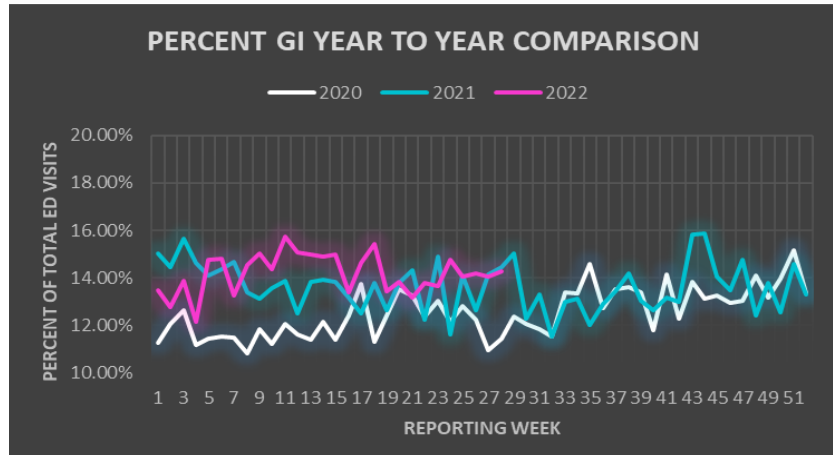
Week 28: July 10 - July 16

Gastro-intestinal Illness (GI)

Figure 4:

Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

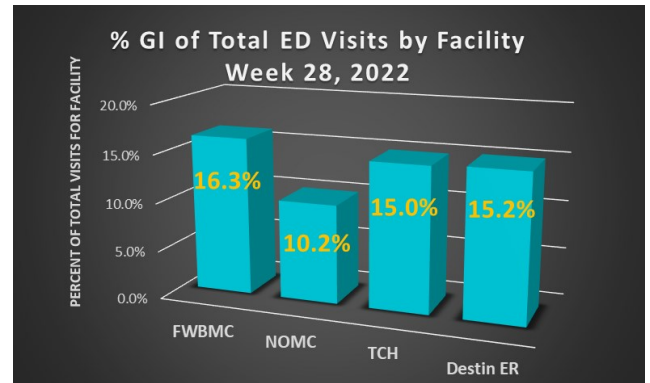


| % GI by Age Group Week 28, 2022 | | | |
|------------------------------------|-----------|-----------------|-------------------|
| Age Range | GI Visits | Total ED Visits | % Total GI Visits |
| 0-4 | 29 | 184 | 15.76% |
| 5-19 | 37 | 321 | 11.53% |
| 20-34 | 114 | 642 | 17.76% |
| 35-54 | 94 | 638 | 14.73% |
| 55-74 | 76 | 605 | 12.56% |
| 75+ | 32 | 287 | 11.15% |

Figure 5:

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

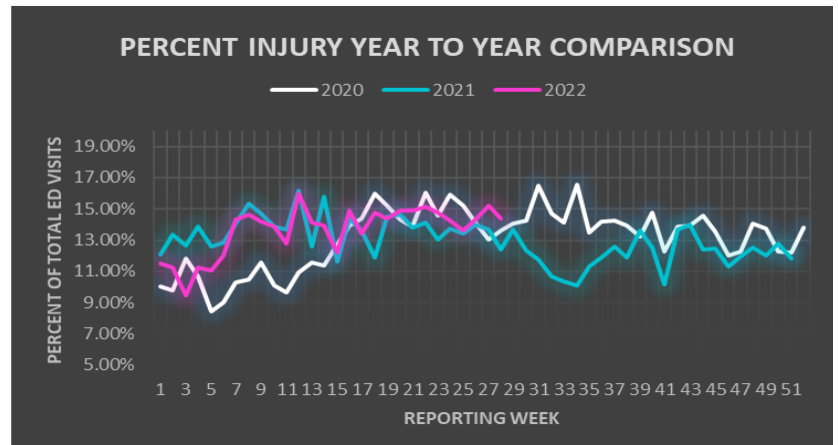


Injury

Figure 6:

Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

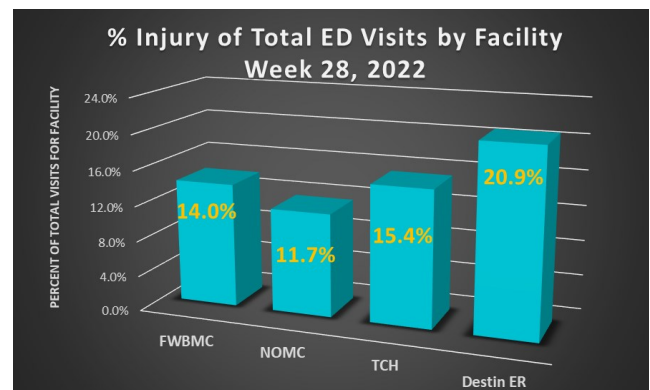


| % Injury by Age Group Week 28, 2022 | | | |
|--|---------------|-----------------|-----------------------|
| Age Range | Injury Visits | Total ED Visits | % Total Injury Visits |
| 0-4 | 26 | 184 | 14.13% |
| 5-19 | 70 | 321 | 21.81% |
| 20-34 | 84 | 642 | 13.08% |
| 35-54 | 76 | 638 | 11.91% |
| 55-74 | 76 | 605 | 12.56% |
| 75+ | 53 | 287 | 18.47% |

Figure 7:

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE





Syndromic Surveillance

Week 28: July 10- July 16

Total ED Visits by Syndrome

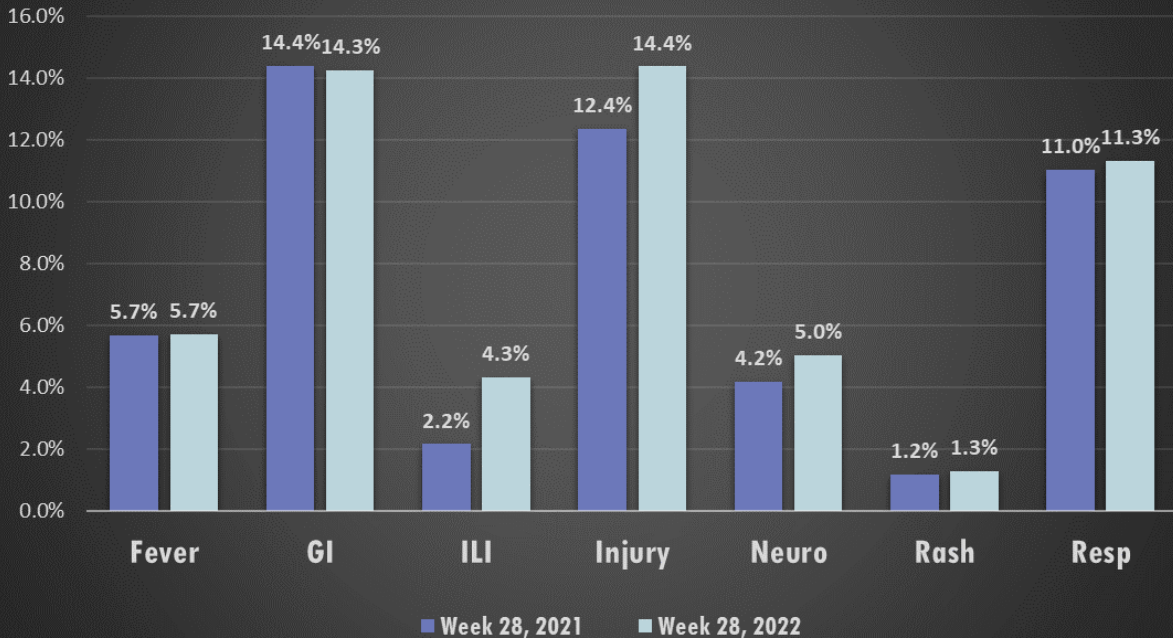
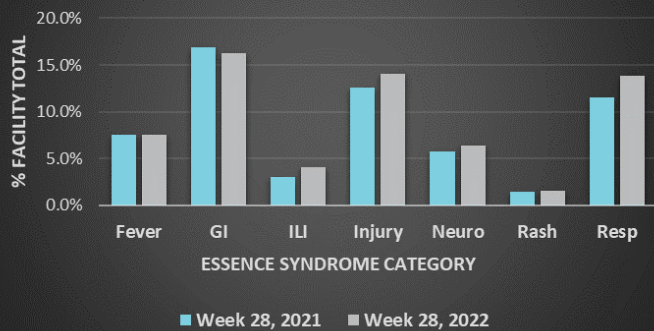


Figure 8: Hospital Emergency Department (ED) visits from 2022 Week 28 by select syndrome category. Percentages calculated based on total number of ED visits (n=2678). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

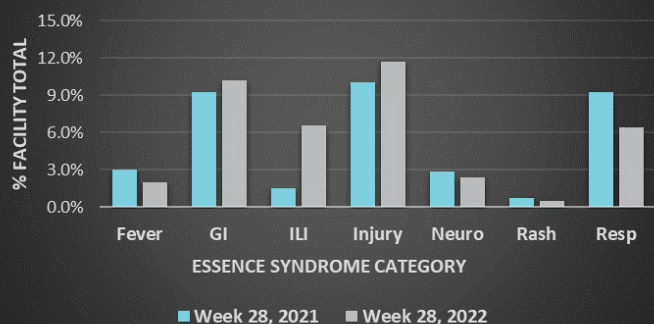
Fort Walton Beach Medical Center ED Presentations



Week 28- Fort Walton Beach Medical Center

| Age Range | Top Syndrome | Total ED Visits for Syndrome |
|-----------|--------------|------------------------------|
| 0-4 | FEVER | 36 |
| 5-19 | INJURY | 33 |
| 20-34 | GI | 48 |
| 35-54 | GI | 41 |
| 55-74 | GI | 42 |
| 75+ | GI, INJURY | 18, 18 |

North Okaloosa Medical Center ED Presentations



Week 28- North Okaloosa Medical Center

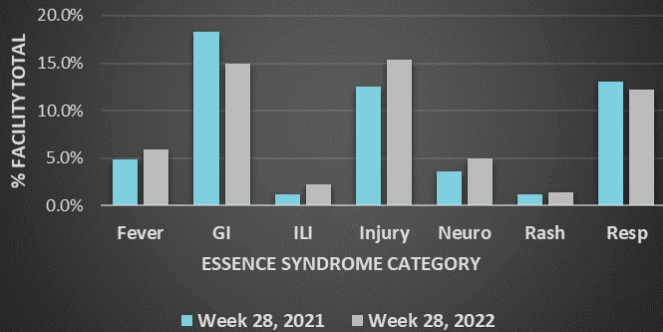
| Age Range | Top Syndrome | Total ED Visits for Syndrome |
|-----------|--------------|------------------------------|
| 0-4 | FEVER | 7 |
| 5-19 | RESP | 13 |
| 20-34 | GI | 28 |
| 35-54 | GI | 21 |
| 55-74 | INJURY | 28 |
| 75+ | INJURY | 17 |



Syndromic Surveillance

Week 28: July 10 - July 16

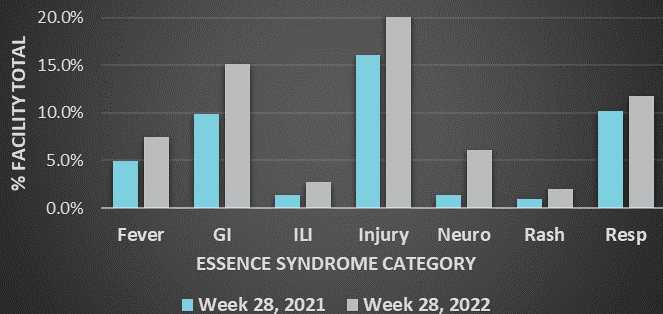
Twin Cities Hospital ED Presentations



Week 28- Twin Cities Hospital

| Age Range | Top Syndrome | Total ED Visits for Syndrome |
|-----------|--------------|------------------------------|
| 0-4 | GI | 4 |
| 5-19 | INJURY | 11 |
| 20-34 | GI | 22 |
| 35-54 | GI | 20 |
| 55-74 | RESP | 13 |
| 75+ | INJURY | 17 |

DestinER ED Presentations



Week 28- Destin ER

| Age Range | Top Syndrome | Total ED Visits for Syndrome |
|-----------|--------------|------------------------------|
| 0-4 | FEVER | 12 |
| 5-19 | INJURY | 8 |
| 20-34 | INJURY | 17 |
| 35-54 | GI | 12 |
| 55-74 | GI, INJURY | 10, 10 |
| 75+ | RESP | 5 |

Week 28—Okaloosa County

| Age Group | Top Syndrome |
|-----------|--------------|
| 0-4 | FEVER |
| 5-19 | INJURY |
| 20-34 | GI |
| 35-54 | GI |
| 55-74 | GI, INJURY |
| 75+ | INJURY |



Data Source: ESSENCE